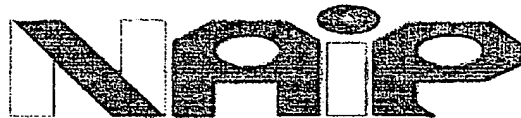


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**Tel.: (571) 272-4194**

**Art Unit: 2187**

**Fax: (571) 273-8300**

**From: Winston Hsu, Registration No. 41,526**

**Serial No.: 10/605,165**

**Attorney Docket No.: MTKP047USA**

**Subject: Response to the Office Action mailed on 11/16/2006**

**Total Pages: 22 pages (including cover page)**

**Winston Hsu 02/15/2007**

**MTKP0047USA\_A2\_4**

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PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|   |                      |                         |             |
|---|----------------------|-------------------------|-------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/605,165              |             |
|   | Filing Date          | 09/12/2003              |             |
|   | First Named Inventor | Cheng-Te Chuang         |             |
|   | Art Unit             | 2187                    |             |
|   | Examiner Name        | MCLEAN MAYO, KIMBERLY N |             |
| Total Number of Pages in This Submission  | 21                   | Attorney Docket Number  | MTKP0047USA |

| ENCLOSURES (Check all that apply)   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Reply                       | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
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| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Terminal Disclaimer                              | I, Certified Translation of Taiwan Application into English                             |
| <input type="checkbox"/> Information Disclosure Statement                 | <input type="checkbox"/> Request for Refund                               |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application    | <input type="checkbox"/> Landscape Table on CD                            |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |          |        |
|--|---|----------|--------|
| Firm Name                                  | North America Intellectual Property Corporation |          |        |
| Signature                                  | <i>Winston Hsu</i>                              |          |        |
| Printed name                               | Winston Hsu                                     |          |        |
| Date                                       | 2/15/2007                                       | Reg. No. | 41,526 |

| CERTIFICATE OF TRANSMISSION/MAILING   |                    |      |           |
|---|--------------------|------|-----------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |                    |      |           |
| Signature   | <i>Krystal Pan</i> |      |           |
| Typed or printed name   | Krystal Pan        | Date | 2/15/2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (07-06)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
information and authorization on PTO-2038.

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# **FEE TRANSMITTAL**

## **For FY 2006**

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**0.00****Complete if Known**

|                      |                         |
|----------------------|-------------------------|
| Application Number   | 10/605,165              |
| Filing Date          | 09/12/2003              |
| First Named Inventor | Cheng-Te Chuang         |
| Examiner Name        | MCLEAN MAYO, KIMBERLY N |
| Art Unit             | 2187                    |
| Attorney Docket No.  | MTKP0047USA             |

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: **50-3105** Deposit Account Name: **North America Intellectual Property Corporation**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES  |          | SEARCH FEES  |          | EXAMINATION FEES |          | Fees Paid (\$) |
|------------------|--------------|----------|--------------|----------|------------------|----------|----------------|
|                  | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Small Entity     | Fee (\$) |                |
| Utility          | 300          | 150      | 500          | 250      | 200              | 100      |                |
| Design           | 200          | 100      | 100          | 50       | 130              | 65       |                |
| Plant            | 200          | 100      | 300          | 150      | 160              | 80       |                |
| Reissue          | 300          | 150      | 500          | 250      | 600              | 300      |                |
| Provisional      | 200          | 100      | 0            | 0        | 0                | 0        |                |

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

| Total Claims   | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
|--|--------------|----------|---------------|---------------------------|----------|---------------|
| - 20 or HP =   | x            | =        |               |                           |          |               |
| HP = highest number of total claims paid for, if greater than 20.      |              |          |               |                           |          |               |
| Indep. Claims  | Extra Claims | Fee (\$) | Fee Paid (\$) |                           |          |               |
| - 3 or HP =  | x            | =        |               |                           |          |               |
| HP = highest number of independent claims paid for, if greater than 3. |              |          |               |                           |          |               |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 =      | / 50         | (round up to a whole number) x                   | =        |               |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

**SUBMITTED BY**

|                   |                    |                                   |           |           |            |
|-------------------|--------------------|-----------------------------------|-----------|-----------|------------|
| Signature         | <i>Winston Hsu</i> | Registration No. (Attorney/Agent) | 41,526    | Telephone | 3027291562 |
| Name (Print/Type) | Winston Hsu        | Date                              | 2/15/2007 |           |            |

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**METHOD FOR MANAGING AN EXTERNAL MEMORY OF A  
MICROPROCESSOR**

Appl. No. : 10/605,165 Confirmation No. 2164  
Applicant : Cheng-Te Chuang,  
Yuan-Ting Wu,  
Li-Chun Tu  
Filed : September 12, 2003  
TC/A.U. : 2187  
Examiner : MCLEAN MAYO,  
KIMBERLY N  
Docket No. : MTKP0047USA  
Customer No. : 27765

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**INTRODUCTORY COMMENTS**

- 5 In response to the Office action of November 16, 2006, please amend the above-identified application as follows:

Remarks begin on page 2 of this paper.